INDEX

Antonia, R. A. *See* Djenidi, Elavarasan & Antonia

Balmforth, N. J. & Craster, R. V. Ocean waves and ice sheets, 89–124

Bellin, A. *See* Rubin, Sun, Maxwell & Bellin

Bławzdziewicz, J., Wajnryb, E. & Loewenberg, M. Hydrodynamic interactions and collision efficiencies of spherical drops covered with an incompressible surfactant film, 29–59

Chen, C. F. *See* Chen & Chen

Chen, W.-Y. & Chen, C. F. Effect of gravity modulation on the stability of convection in a vertical slot, 327–344

Chen, Y.-J. & Davis, S. H. Directional solidification of a binary alloy into a cellular convective flow: localized morphologies, 253–270

Clarke, S. R. & Grimshaw, R. H. J. The effect of weak shear on finite-amplitude internal solitary waves, 125–159

Craster, R. V. *See* Balmforth & Craster

Davis, S. H. *See* Chen & Davis

Dimitrakopoulos, P. & Higdon, J. J. L. On the gravitational displacement of three-dimensional fluid droplets from inclined solid surfaces, 181–209

Djenidi, L., Elavarasan, R. & Antonia, R. A. The turbulent boundary layer over transverse square cavities, 271–294

Edwards, N. R. & Richards, K. J. Linear double-diffusive–inertial instability at the equator, 295–319

Elavarasan, R. *See* Djenidi, Elavarasan & Antonia

Grimshaw, R. H. J. *See* Clarke & Grimshaw

Higdon, J. J. L. *See* Dimitrakopoulos & Higdon

Kinzie, K. W. & McLaughlin, D. K. Aeroacoustic properties of supersonic elliptic jets, 1–28

Kumaran, V. *See* Shankar & Kumaran

Loewenberg, M. *See* Bławzdziewicz, Wajnryb & Loewenberg

Mamou, M. & Vasseur, P. Thermosolutal bifurcation phenomena in porous enclosures subject to vertical temperature and concentration gradients, 61–87

Maxwell, R. *See* Rubin, Sun, Maxwell & Bellin

McLaughlin, D. K. *See* Kinzie & McLaughlin

Miles, J. On Faraday resonance of a viscous liquid, 321–325

Richards, K. J. *See* Edwards & Richards

Rubin, Y., Sun, A., Maxwell, R. & Bellin, A. The concept of block-effective macrodispersivity and a unified approach for grid-scale- and plume-scale-dependent transport, 161–180

Shankar, V. & Kumaran, V. Stability of non-parabolic flow in a flexible tube, 211–236

Sun, A. *See* Rubin, Sun, Maxwell & Bellin

Vasseur, P. *See* Mamou & Vasseur

Wajnryb, E. *See* Bławzdziewicz, Wajnryb & Loewenberg

Yao, L.-S. A resonant wave theory, 237–251

INDEX

Antonia, R. A. *See* Djenidi, Elavarasan & Antonia

Balmforth, N. J. & Craster, R. V. Ocean waves and ice sheets, 89–124

Bellin, A. *See* Rubin, Sun, Maxwell & Bellin

Bławzdziewicz, J., Wajnryb, E. & Loewenberg, M. Hydrodynamic interactions and collision efficiencies of spherical drops covered with an incompressible surfactant film, 29–59

Chen, C. F. *See* Chen & Chen

Chen, W.-Y. & Chen, C. F. Effect of gravity modulation on the stability of convection in a vertical slot, 327–344

Chen, Y.-J. & Davis, S. H. Directional solidification of a binary alloy into a cellular convective flow: localized morphologies, 253–270

Clarke, S. R. & Grimshaw, R. H. J. The effect of weak shear on finite-amplitude internal solitary waves, 125–159

Craster, R. V. *See* Balmforth & Craster

Davis, S. H. *See* Chen & Davis

Dimitrakopoulos, P. & Higdon, J. J. L. On the gravitational displacement of three-dimensional fluid droplets from inclined solid surfaces, 181–209

Djenidi, L., Elavarasan, R. & Antonia, R. A. The turbulent boundary layer over transverse square cavities, 271–294

Edwards, N. R. & Richards, K. J. Linear double-diffusive–inertial instability at the equator, 295–319

Elavarasan, R. *See* Djenidi, Elavarasan & Antonia

Grimshaw, R. H. J. *See* Clarke & Grimshaw

Higdon, J. J. L. *See* Dimitrakopoulos & Higdon

Kinzie, K. W. & McLaughlin, D. K. Aeroacoustic properties of supersonic elliptic jets, 1–28

Kumaran, V. *See* Shankar & Kumaran

Loewenberg, M. *See* Bławzdziewicz, Wajnryb & Loewenberg

Mamou, M. & Vasseur, P. Thermosolutal bifurcation phenomena in porous enclosures subject to vertical temperature and concentration gradients, 61–87

Maxwell, R. *See* Rubin, Sun, Maxwell & Bellin

McLaughlin, D. K. *See* Kinzie & McLaughlin

Miles, J. On Faraday resonance of a viscous liquid, 321–325

Richards, K. J. *See* Edwards & Richards

Rubin, Y., Sun, A., Maxwell, R. & Bellin, A. The concept of block-effective macrodispersivity and a unified approach for grid-scale- and plume-scale-dependent transport, 161–180

Shankar, V. & Kumaran, V. Stability of non-parabolic flow in a flexible tube, 211–236

Sun, A. *See* Rubin, Sun, Maxwell & Bellin

Vasseur, P. *See* Mamou & Vasseur

Wajnryb, E. *See* Bławzdziewicz, Wajnryb & Loewenberg

Yao, L.-S. A resonant wave theory, 237–251